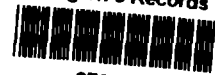


**United States Environmental Protection Agency
Pollution Report**

EPA Region 5 Records Ctr.



279868

I. HEADINGS

DATE: November 16, 1999

SUBJECT: Pollution Report for the Lake Underground Storage Site,
Painesville Township, Lake County, Ohio

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POLREP #6 - OPA Funded Removal

Start Date: September 16, 1999

II. BACKGROUND

Site No:	FPN G99032
NPL Status:	Non-NPL
Response Authority	OPA
State Notification:	OEPA
Completion Date:	TBD
Latitude:	41°43'43.37" N
Longitude:	81°16'43.29" W
CERCLA Incident Category:	Removal - OPA funded

III. SITE INFORMATION

A. Incident Category: Removal-OPA funded

B. Site Description

1. Site location and background

Lake Underground Storage (LUS) site (a.k.a Nacelle Land Management Corporation) is a 73-acre, inactive brine facility located at 675 Lakeshore Boulevard in Painesville Township, Lake County, Ohio. The site is located northwest of the city of Painesville and adjacent to Mentor Marsh State Nature Preserve, which empties into Lake Erie. A detailed description of the background can be found in the initial POLREP.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation

Refer to initial POLREP for detailed response information.

2. Removal actions to date: (November 8 through 12, 1999)

ERRS continued to solidify contaminated oil sludges and sediments from the lagoon with fly ash. Off-site transportation and disposal operations were suspended on November 11, 1999, until additional site funding becomes available. To date, approximately 3,189 tons of solidified oil sludge were disposed of at Waste Management's Geneva Landfill located in Geneva, Ohio and the American Landfill located in Waynesburg, Ohio.

ERRS moved sludge covering the southern end of the lagoon northward (via bulldozer) and constructed a clay dam to contain the sludge. This action effectively cut the size of the project in half while preventing future downtime due to rainfall. A primary waste staging area was also created at the far northern end of the site.

On November 11, 1999, ERRS completed lagoon de-watering operations. A total of 2,046,300 gallons of water were discharged into the sanitary sewer.

B. Next Steps

- Site-specific IAG was submitted to USCG for funding of removal actions.

C. Key Issues

- OSC Augustyn requested FPN ceiling increase from \$425,000 to \$1,000,000 on November 4, 1999.

V. COST INFORMATION

ERRS	\$252,712 (11/10/99)
EPA/USGC	\$ 11,097 (11/12/99)
START	<u>\$ 19,745</u> (11/12/99)
TOTAL	\$283,554

VI. DISPOSITION OF WASTES

WATER DISPOSAL SUMMARY			
DATE	WASTE	VOLUME	DISPOSAL
10/07 thru 11/05/99	Lagoon Water	1,939,950 gallons	Sanitary Sewer
11/08/99	Lagoon Water	36,375 gallons	Sanitary Sewer

11/09/99	Lagoon Water	38,625 gallons	Sanitary Sewer
11/10/99	Lagoon Water	22,350 gallons	Sanitary Sewer
11/11/99	Lagoon Water	9,000 gallons	Sanitary Sewer
CUMULATIVE TOTAL		2,046,300 gallons	Sanitary Sewer

SOLIDIFIED OIL SLUDGE DISPOSAL SUMMARY			
DATE	WASTE	QUANTITY*	DISPOSAL
11/02/99 thru 11/05/99	Solidified Oil Sludge	1,344 tons	Geneva Landfill and American Landfill
11/08/99	Solidified Oil Sludge	765 tons	Geneva Landfill and American Landfill
11/09/99	Solidified Oil Sludge	408 tons	Geneva Landfill and American Landfill
11/10/99	Solidified Oil Sludge	384 tons	Geneva Landfill and American Landfill
11/11/99	Solidified Oil Sludge	288 tons	Geneva Landfill and American Landfill
CUMULATIVE TOTAL		3,189 tons	Geneva Landfill and American Landfill

* = Approximate quantities.